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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: Wed Sep 05 11:18:02 EDT 2007

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Application No: 09917376 Version No: 2.1

Input Set:

Output Set:

Started: 2007-09-05 11:17:41.578
Finished: 2007-09-05 11:17:42.237
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 659 ms
Total Warnings: 0
Total Errors: 0
No. of SeqIDs Defined: 8
Actual SeqID Count: 8

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<130> NREL 01-36
<140> 09/917,376
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Thr Gln Pro Tyr Thr Trp Ser Asn Val Ala Ile Gly Gly Gly Phe
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Val Asp Gly Ile Val Phe Asn Glu Gly Ala Pro Gly Ile Leu Tyr Val
65 70 75 80

Arg Thr Asp Ile Gly Gly Met Tyr Arg Trp Asp Ala Ala Asn Gly Arg
85 90 95

Trp Ile Pro Leu Leu Asp Trp Val Gly Trp Asn Asn Trp Gly Tyr Asn
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Gly Val Val Ser Ile Ala Ala Asp Pro Ile Asn Thr Asn Lys Val Trp

115

120

125

Ala Ala Val Gly Met Tyr Thr Asn Ser Trp Asp Pro Asn Asp Gly Ala
130 135 140

Ile Leu Arg Ser Ser Asp Gln Gly Ala Thr Trp Gln Ile Thr Pro Leu
145 150 155 160

Pro Phe Lys Leu Gly Gly Asn Met Pro Gly Arg Gly Met Gly Glu Arg
165 170 175

Leu Ala Val Asp Pro Asn Asn Asp Asn Ile Leu Tyr Phe Gly Ala Pro
180 185 190

Ser Gly Lys Gly Leu Trp Arg Ser Thr Asp Ser Gly Ala Thr Trp Ser
195 200 205

Gln Met Thr Asn Phe Pro Asp Val Gly Thr Tyr Ile Ala Asn Pro Thr
210 215 220

Asp Thr Thr Gly Tyr Gln Ser Asp Ile Gln Gly Val Val Trp Val Ala
225 230 235 240

Phe Asp Lys Ser Ser Ser Leu Gly Gln Ala Ser Lys Thr Ile Phe
245 250 255

Val Gly Val Ala Asp Pro Asn Asn Pro Val Phe Trp Ser Arg Asp Gly
260 265 270

Gly Ala Thr Trp Gln Ala Val Pro Gly Ala Pro Thr Gly Phe Ile Pro
275 280 285

His Lys Gly Val Phe Asp Pro Val Asn His Val Leu Tyr Ile Ala Thr
290 295 300

Ser Asn Thr Gly Gly Pro Tyr Asp Gly Ser Ser Gly Asp Val Trp Lys
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Phe Ser Val Thr Ser Gly Thr Trp Thr Arg Ile Ser Pro Val Pro Ser
325 330 335

Thr Asp Thr Ala Asn Asp Tyr Phe Gly Tyr Ser Gly Leu Thr Ile Asp
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Arg Gln His Pro Asn Thr Ile Met Val Ala Thr Gln Ile Ser Trp Trp
355 360 365

Pro Asp Thr Ile Ile Phe Arg Ser Thr Asp Gly Gly Ala Thr Trp Thr
370 375 380

Arg Ile Trp Asp Trp Thr Ser Tyr Pro Asn Arg Ser Leu Arg Tyr Val
385 390 395 400

Leu Asp Ile Ser Ala Glu Pro Trp Leu Thr Phe Gly Val Gln Pro Asn
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Pro Pro Val Pro Ser Pro Lys Leu Gly Trp Met Asp Glu Ala Met Ala
420 425 430

Ile Asp Pro Phe Asn Ser Asp Arg Met Leu Tyr Gly Thr Gly Ala Thr
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Leu Gly Gly Phe Thr His Ala Asp Val Thr Ala Val Pro Ser Thr Ile
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Phe Thr Ser Pro Val Phe Thr Thr Gly Thr Ser Val Asp Tyr Ala Glu
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Gln Pro Asn Asp Arg His Val Ala Phe Ser Thr Asp Gly Gly Lys Asn
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Trp Phe Gln Gly Ser Glu Pro Gly Gly Val Thr Thr Gly Gly Thr Val
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Gly Gln Pro Val Val Tyr Ala Val Gly Phe Gly Asn Ser Trp Ala Ala
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Pro Lys Thr Phe Tyr Ala Leu Ser Asn Gly Thr Phe Tyr Arg Ser Thr
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Tyr Val Arg Thr Asp Ile Gly Gly Met Tyr Arg Trp Asp Ala Ala Asn		
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Tyr Asn Gly Val Val Ser Ile Ala Ala Asp Pro Ile Asn Thr Asn Lys
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Val Trp Ala Ala Val Gly Met Tyr Thr Asn Ser Trp Asp Pro Asn Asp
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Gly Ala Ile Leu Arg Ser Ser Asp Gln Gly Ala Thr Trp Gln Ile Thr
100 105 110

Pro Leu Pro Phe Lys Leu Gly Gly Asn Met Pro Gly Arg Gly Met Gly
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Glu Arg Leu Ala Val Asp Pro Asn Asn Asp Asn Ile Leu Tyr Phe Gly
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Ala Pro Ser Gly Lys Gly Leu Trp Arg Ser Thr Asp Ser Gly Ala Thr
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Trp Ser Gln Met Thr Asn Phe Pro Asp Val Gly Thr Tyr Ile Ala Asn
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Pro Thr Asp Thr Thr Gly Tyr Gln Ser Asp Ile Gln Gly Val Val Trp
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Val Ala Phe Asp Lys Ser Ser Ser Leu Gly Gln Ala Ser Lys Thr
195 200 205

Ile Phe Val Gly Val Ala Asp Pro Asn Asn Pro Val Phe Trp Ser Arg
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Asp Gly Gly Ala Thr Trp Gln Ala Val Pro Gly Ala Pro Thr Gly Phe
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Ile Pro His Lys Gly Val Phe Asp Pro Val Asn His Val Leu Tyr Ile
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Ala Thr Ser Asn Thr Gly Gly Pro Tyr Asp Gly Ser Ser Gly Asp Val
260 265 270

Trp Lys Phe Ser Val Thr Ser Gly Thr Trp Thr Arg Ile Ser Pro Val
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Pro Ser Thr Asp Thr Ala Asn Asp Tyr Phe Gly Tyr Ser Gly Leu Thr
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Ile Asp Arg Gln His Pro Asn Thr Ile Met Val Ala Thr Gln Ile Ser
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Trp Trp Pro Asp Thr Ile Ile Phe Arg Ser Thr Asp Gly Gly Ala Thr
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Trp Thr Arg Ile Trp Asp Trp Thr Ser Tyr Pro Asn Arg Ser Leu Arg
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Tyr Val Leu Asp Ile Ser Ala Glu Pro Trp Leu Thr Phe Gly Val Gln
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Pro Asn Pro Pro Val Pro Ser Pro Lys Leu Gly Trp Met Asp Glu Ala
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Met Ala Ile Asp Pro Phe Asn Ser Asp Arg Met Leu Tyr Gly Thr Gly
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Ala Thr Leu Tyr Ala Thr Asn Asp Leu Thr Lys Trp Asp Ser Gly Gly
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Gln Ile His Ile Ala Pro Met Val Lys Gly Leu Glu Glu Thr Ala Val
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Asn Asp Leu Ile Ser Pro Pro Ser Gly Ala Pro Leu Ile Ser Ala Leu
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Gly Asp Leu Gly Gly Phe Thr His Ala Asp Val Thr Ala Val Pro Ser
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Thr Ile Phe Thr Ser Pro Val Phe Thr Thr Gly Thr Ser Val Asp Tyr
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Ala Glu Leu Asn Pro Ser Ile Ile Val Arg Ala Gly Ser Phe Asp Pro
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Lys Asn Trp Phe Gln Gly Ser Glu Pro Gly Gly Val Thr Thr Gly Gly

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520

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Asp Pro Gly Gln Pro Val Val Tyr Ala Val Gly Phe Gly Asn Ser Trp
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Ala Ala Ser Gln Gly Val Pro Ala Asn Ala Gln Ile Arg Ser Asp Arg
565 570 575

Val Asn Pro Lys Thr Phe Tyr Ala Leu Ser Asn Gly Thr Phe Tyr Arg
580 585 590

Ser Thr Asp Gly Gly Val Thr Phe Gln Pro Val Ala Ala Gly Leu Pro
595 600 605

Ser Ser Gly Al